


**REMARKS**

The application has been amended to incorporate the SEQ ID NOS of the various sequences disclosed therein by their respective SEQ ID NOS as assigned in the Sequence Listing being submitted concurrently herewith. No new matter is introduced by virtue of these amendments. Accordingly, Applicants kindly request that they be entered into the instant application.

No fees are believed due in connection with this response. However, the Commissioner is authorized to charge all required fees, fees under 37 C.F.R. § 1.17 and all required extension of time fees, or credit any overpayment, to Pennie & Edmonds U.S. Deposit Account No. 16-1150 (order no. 1803-279-999).

Respectfully submitted,

Dated: September 19, 2001

  
Rahul Pathak 42,983  
(Reg. No.)

For: Jennifer Gordon (Reg. No.: 30,753)  
**PENNIE & EDMONDS LLP**  
1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090

Enclosures

**Exhibit A**

**Marked Up Versions of Amended Paragraphs:**

On page 6 please replace the paragraph beginning:

“DNA sequence and the deduced amino acid sequence of the gene...” with the following paragraph:

DNA sequence (SEQ ID NO: 17) and the deduced amino acid sequence (SEQ ID NO: 18) of the gene encoding the DNA polymerase from

~~exonuclease-III-*Archaeoglobus fulgidis*.~~

09/856,850